



AUG 13 2004

IFW

Page 1 of 1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (e) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/813,407	03/29/2004	Jiping Li	008546USA

Patent Counsel, MS/2061, Legal Affairs Dept
Applied Materials, Inc.
P.O.Box 450A
Santa Clara, CA 95052

CONFIRMATION NO. 5642
FORMALITIES LETTER
OC000000012942242
OC000000012942242

Date Mailed: 06/14/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 1b, 2e, 2j, 4A.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. 10/813,407 Confirmation No. 5642
First Inventor Jiping Li Filing Date March 29, 2004
Title: High Throughput Measurement Of Via Defects In Interconnects
Docket No.: 008546USA Customer No.: 34036

Santa Clara, California
August 11, 2004

Mail Stop MISSING PARTS
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Dear Sir:

In response to a "Notice To File Corrected Application Papers" dated June 14, 2004 (copy attached), Applicants submit herewith 21 (twenty-one) sheets of Replacement drawings consisting of FIGs. 1A, 1B, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K, 2L, 2M, 2N, 2O, 2P, 3A, 3B, 4A, 4B and 4C.

The attached replacement drawings are believed to conform to 37 CFR 1.84 and 1.121. Please call the undersigned if there are any questions or concerns at 408/982-8200, extension 3.

**Via Express Mail Label No.
EV 448 866 665 US**

Respectfully submitted,

Omkar K. Suryadevara
Attorney for Applicants
Reg. No. 36,320